

## Activity 7

### Sports reporter

#### Activity focus

In this activity, students will create a 'sports report' for print media or TV. They should use the statistical techniques covered in the previous activities to analyse the data and present a 'story' which uses data as supporting evidence.

#### What you will need

- Internet access is recommended
- Whiteboard/paper and coloured markers

#### Statistical concepts

Data analysis, communication, evidence

#### Activity instructions

- Students can use data collected in the previous activities or data which they have found from other sources, such as newspapers and the internet. It is good practice to name the source.
- **Analysis** could include calculating the mean, identifying the mode, presenting a time series, etc.
- Data could be presented (**communicated**) using different types of graphs to help the audience understand the story.

#### Additional information

- For further information on visualising data, see the ABS Statistical Language web pages:  
<http://www.abs.gov.au/statlanguage>
- Definitions are provided in the Facilitator Guide, and are also available on the ABS Statistical Language web pages.

